



**TROPICAL CYCLONE BULLETIN NO. 29**  
**Severe Tropical Storm PAENG (NALGAE)**

Issued at 5:00 PM, 31 October 2022

Valid for broadcast until the next bulletin at 11:00 PM today

**“PAENG” INTENSIFIES FURTHER AS IT CONTINUES TO MOVE OVER THE WEST PHILIPPINE SEA**

**Location of Center (4:00 PM):**

The center of Severe Tropical Storm “PAENG” was estimated based on all available data at **400 km West of Sinait, Ilocos Sur (17.6°N, 116.7°E) (Outside the PAR)**

**Intensity:**

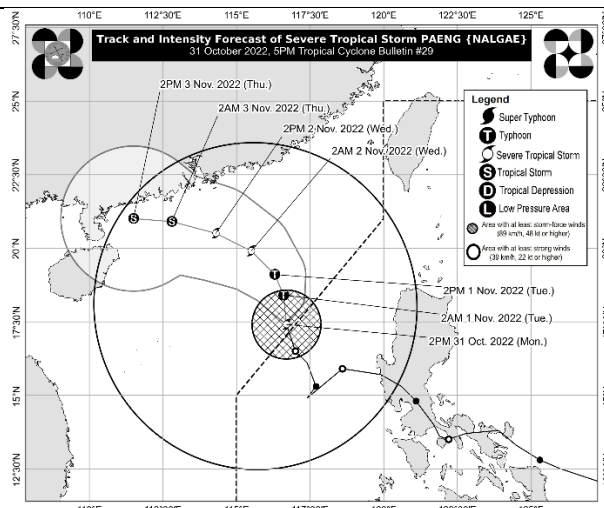
Maximum sustained winds of **110 km/h** near the center, gustiness of up to **135 km/h**, and central pressure of **975 hPa**

**Present Movement:**

**North northwestward at 15 km/h**

**Extent of Tropical Cyclone Winds:**

**Strong to storm-force winds** extend outwards up to **750 km** from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 AM 01 November 2022	18.4	116.6	415 km West of Laoag City, Ilocos Norte (Outside the PAR)	120	TY	N 10
<b>24-Hour Forecast</b> 2:00 PM 01 November 2022	19.1	116.3	545 km West of Calayan, Cagayan (Outside the PAR)	120	TY	NNW Slowly
<b>36-Hour Forecast</b> 2:00 AM 02 November 2022	19.9	115.5	630 km West of Calayan, Cagayan (Outside the PAR)	110	STS	NW 10
<b>48-Hour Forecast</b> 2:00 PM 02 November 2022	20.5	114.3	800 km West of Basco, Batanes (Outside the PAR)	100	STS	WNW 10
<b>60-Hour Forecast</b> 2:00 AM 03 November 2022	20.9	112.8	940 km West of Extreme Northern Luzon (Outside the PAR)	85	TS	WNW 15
<b>72-Hour Forecast</b> 2:00 PM 03 November 2022	21.0	111.5	1,075 km West of Extreme Northern Luzon (Outside the PAR)	75	TS	W 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Abra, the western portion of Benguet</b> (Tuba, Baguio City, Kapangan, Atok, Kibungan, La Trinidad, Sablan, Tublay, Bakun), <b>the southern portion of Ilocos Norte</b> (Badoc, Pinili, Banna, Nueva Era, City of Batac, Paoay, Marcos, Currimao, Dingras, Solsona, Sarrat, San Nicolas, Laoag City, Piddig), <b>Ilocos Sur, La Union, the central and western portions of Pangasinan</b> (Basista, Lingayen, Villasis, City of Alaminos, Anda, Malasiqui, San Fabian, Urbiztondo, Bautista, Mangaldan, Mapandan, Burgos, Dagupan City, Binalonan, Bolinao, Aguilar, Alcala, Sual, Labrador, Bani, Santo Tomas, Pozorrubio, City of Urdaneta, Laoac, Mangatarem, Mabini, San Carlos City, Manaoag, Binmaley, San Jacinto, Bugallon, Bayambang, Infanta, Agno, Calasiao, Santa Barbara, Dasol, Sison), <b>the central and western portions of Tarlac</b> (San Jose, Mayantoc, Capas, San Clemente, Santa Ignacia, Camiling, Moncada, Paniqui, Gerona, City of Tarlac, Bamban), <b>and the northern and central portions Zambales</b> (Botolan, Iba, Candelaria, Cabangan, Palauig, Santa Cruz, Masinloc, San Felipe)	-	-
Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>			
Tropical Cyclone Wind Signals in other areas are hereby lifted			



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HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall</b></p> <ul style="list-style-type: none"><li>• <i>This afternoon through tomorrow early morning:</i> Moderate to heavy rains remains possible over Batanes, Zambales, and Bataan. Light to moderate with at times heavy rains still possible over Ilocos Region, Cordillera Administrative Region, Cavite, Batangas, the southern portion of Quezon, Western Visayas, Babuyan Islands, MIMAROPA, and the rest of Central Luzon.</li><li>• Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.</li></ul> <p><b>Severe Winds</b></p> <p>Areas under Wind Signal No.1 may continue to experience strong winds (strong breeze to near gale strength).</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"><li>• Under the influence of the surge of the Northeast Monsoon and PAENG, a <b>marine gale warning</b> remains in effect over most seaboard of Luzon. For more information, refer to Gale Warning #17 issued at 5:00 PM today.</li><li>• PAENG may also bring <b>moderate to rough seas</b> (1.5 to 3.0 m) over the western seaboard of Visayas. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.</li></ul>
TRACK AND INTENSITY OUTLOOK
<p>PAENG exited the Philippine Area of Responsibility at 12:10 PM today. This tropical cyclone is forecast to track northward in the next 12 hours before gradually turning northwestward to west northwestward towards southern China. This tropical cyclone is forecast to reach typhoon category tonight or tomorrow early morning. After reaching its peak intensity, a weakening trend is expected by Wednesday.</p>

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

**DOST-PAGASA**

  
Prepared by: **SMRR**

  
Checked by: **CFP**